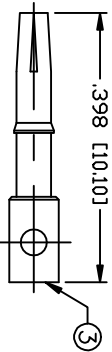
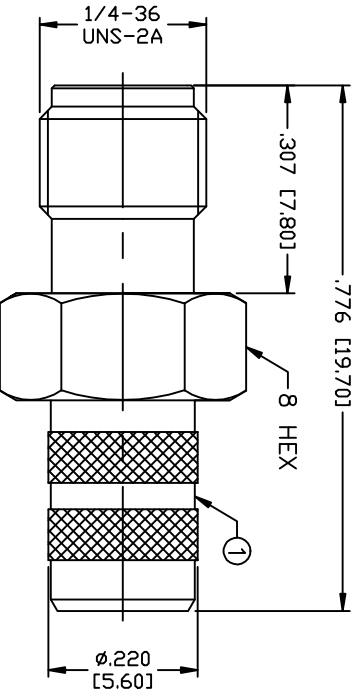
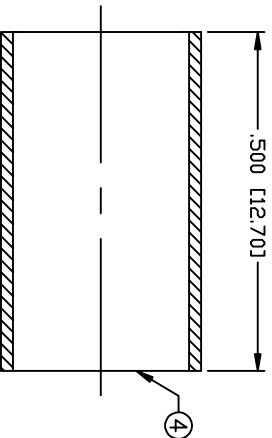


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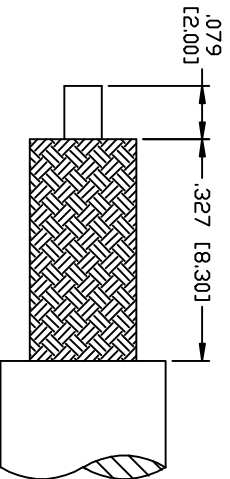
SOLDER CONTACT RECOMMENDED



RECOMMENDED CRIMP DIE: .255

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-12.4 GHz
 INSERTION LOSS(dB): $0.03 \times \sqrt{f(\text{GHz})}$
 VSWR: 1.3 MAX.
 WORKING VOLTAGE: 500 V rms Max. @ Sea Level
 INSULATION RESISTANCE: 5000 MegOhms
 TEMPERATURE RANGE: -65°C TO 165°C
 FOR RG-8/X, BELDEN 9258, MAXRAD MBX-100 &
 MBX-1000, MICRO 8/U, REMEE 1600, SAXTON 8315 &
 TIMES LMR-240 & LMR-240 ULTRAFLEX CABLE



RECOMMENDED STRIPPING DIMENSIONS

- UNLESS OTHERWISE SPECIFIED:
1. REMOVE ALL BURRS
 2. BREAK ALL CORNERS & EDGES .005 R. MAX.
 3. CHAMFER 1ST & LAST THREADS 45°
 4. SURFACE ROUGHNESS 63 FINISH MIL-STD-10
 5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.
 6. ALL DIMENSIONS ARE AFTER PLATING.

DIMENSIONS ARE IN INCHES
 AND [MILLIMETERS]
 UNLESS OTHERWISE NOTED
 TOLERANCES ARE:

DECIMALS	DIAMETER
.xxx±.003 [.08]	.xxx±.001 [.03]
.xxx±.005 [.13]	.xxx±.003 [.08]

PART NO.		RSA-3050-X	
REV	DESCRIPTION	DWN	DATE
-	ENGINEERING RELEASE	CZS	7/6/99
			APPROVED
			JDMc

1	BODY	1	BRASS	NICKEL, 100%	0088974		
2	INSULATOR	1	PTFE	---			
3	CONTACT	1	BeCu	GOLD, 50%			
4	FERRULE	1	BRASS	NICKEL, 100%			
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
#	DESCRIPTION	QTY	MATERIAL	FINISH (IN)	APPROVALS	DATE	

SMA JACK, CRIMP

RF Connectors
 DIVISION OF RF INDUSTRIES, LTD.
 7610 MIRAMAR RD
 SAN DIEGO, CA 92126
 (858) 549-6340
 (858) 549-6345 FAX

SIZE	CABLE GROUP	DWG. NO.	REV
A	X	RSA-3050-X	-
SCALE:	NTS	CAD FILE	OUTLINE
SHEET	1	OF	1